

May 26, 1958

Dr. C. M. Rick
Department of Genetics
University of California
Davis, California

Dear Rick:

At a recent meeting, Curt Stern brought up an old paper by Winkler (Planta, 1938, 27:680) on chimeras from tomato plus night shade. Winkler claimed to have observed "Burdonen" which he interpreted as the result of synkaryosis between somatic cells of each parent. I would be interested to have your views on the validity of this observation and to know whether there is any more current work on it. I should think it would not be too difficult to set up contrived chimeras in which "somatozygote" tissues would be readily detected by pigmentation.

With best regards,

Yours sincerely,

Joshua Lederberg
Professor of Genetics

JL/sw

RICK, C.M.